

FIGURE 1A

ATGGAGAGCAAGGTGCTGCTGGCCGTCGCCCTGTGGCTCTGCGTGGAGACCC
 GGGCCGCCTCTGTGGGTTTGCTAGTGTCTCTTGATCTGCCAGGCTCAGCA
 TACAAAAAGACATACTTACAATTAAGGCTAATACTCTTCAAATTACTTGAG
 GGGACAGAGGGACTTGACTGGCTTTGGCCCAATAATCAGAGTGGCAGTGAG
 CAAAGGGTGGAGGTGACTGAGTGCAGCGATGGCCTCTTCTGTAAGACACTCAC
 AATTCCAAAAGTGATCGGAAATGACACTGGAGCCTACAAGTGCTTCTACCGGG
 AAAGTACTTGGCCTCGGTCAATTTATGTCTATGTTCAAGATTACAGATCTCCATT
 TATTGCTTCTGTAGTGACCAACATGGAGTCGTGTACATTACTGAGAACAAAA
 CAAAAGTGTGGTGATTCCATGTCTCGGGTCCATTTCAAATCTCAACGTGTCACTT
 TGTGCAAGATAACCCAGAAAAGAGATTTGTTCTGATGGTAACAGAATTTCTTG
 GACAGCAAGAAGGGCTTTACTATTCCCAGCTACATGATCAGCTATGCTGGCATG
 GTCTTCTGTGAAGCAAAAATTAATGATGAAAGTTACAGTCTATTATGTACATAG
 TTGTCGTTGTAGGGTATAGGATTTATGATGTGGTTCTGAGTCCGTCTCATGGAA
 TTGAAGTATCTGTTGGAGAAAAGCTTGTCTTAAATTGTACAGCAAGAAGTGAAC
 TAAATGTGGGGATTGACTTCAACTGGGAATACCTTCTTGAAGCATCAGCATA
 AGAACTTGTAAACCGAGACCTAAAAACCCAGTCTGGGAGTGAGATGAAGAAA
 TTTTGTAGCACCTTAACTATAGATGGTGTAAACCGGAGTGACCAAGGATTGTAC
 ACCTGTGCAGCATCCAGTGGGCTGATGACCAAGAAGAACAGCACATTTGTGAG
 GGTCCATGAAAAACCTTTTGTGCTTTTGGAGTGGCATGGAATCTCTGGTGGA
 AGCCACGGTGGGGGAGCGTGTGAGAATCCCTGCGAAGTACCTTGGTTACCCAC
 CCCCAGAAATAAAATGGTATAAAAATGGAATACCCCTTGAGTCCAATCACACAA
 TTAAAGCGGGGCATGCTACTGACGATTATGGAAGTGAGTGAAAGAGACACAGGA
 AATTACACTGTACCTTTACCAATCCCATTTCAAAGGAGAAGCAGAGCCATGTG
 GTCTCTCTGGTTGTGTATGTCCACCCAGATTGGTGAGAAATCTCTAATCTCTC
 CTGTGGATTCTACAGTACGGCACCACTCAAACGCTGACATGTACGGTCTATG
 CCATTCTCCCCGCATCACATCCACTGGTATTGGCAGTTGGAGGAAGAGTGC
 GCCAACGAGCCCAGCCAAGCTGTCTCAGTGACAAACCCATACCTTGTGAAGA
 ATGGAGAAGTGTGGAGGACTTCCAGGGAGGAAATAAAATTGAAGTTAATAAAA
 ATCAATTTGCTCTAATTGAAGGAAAAAACAAACTGTAAGTACCTTGTATCCA
 AGCGGCAAATGTGTGAGCTTTGTACAAATGTGAAGCGGTCAACAAAGTCGGGA
 GAGGAGAGAGGGTGATCTCCTTCCACGTGACCAGGGGTCCTGAAATTACTTTG
 CAACCTGACATGCAGCCCACTGAGCAGGAGAGCGTGTCTTTGTGGTGCACTGC
 AGACAGATCTACGTTTGAGAACCTCACATGGTACAAGCTTGGCCACAGCCTCT
 GCCAATCCATGTGGGAGAGTTGCCACACCTGTTTGCAAGAACTTGGATACTCT
 TTGGAAATTGAATGCCACCATGTTCTCTAATAGCACAAATGACATTTTGATCATG
 GAGCTTAAGAATGCATCCTTGCAGGACCAAGGAGACTATGTCTGCCTTGCTCAA
 GACAGGAAGACCAAGAAAAGACATTGCGTGGTCAGGCAGCTCACAGTCCTAGA
 GCGTGTGGCACCCACGATCACAGGAAACCTGGAGAATCAGACGACAAGTATTG
 GGGAAAGCATCGAAGTCTCATGCACGGCATCTGGGAATCCCCCTCCACAGATC
 ATGTGGTTTAAAGATAATGAGACCTTGTAGAAGACTCAGGCATTGTATTGAAG
 GATGGGAACCGGAACCTCACTATCCGCAGAGTGAGGAAGGAGGACGAAGGCC
 TCTACACCTGCCAGGCATGCAGTGTCTTGGCTGTGCAAAAGTGGAGGCATTTT
 TCATAATAGAAGGTGCCAGGAAAAGACGAACCTTGGAATCATTATTCTAGTAG
 GCACGGCGGTGATTGCCATGTTCTTCTGGCTACTTCTTGTGTCATCCTACGGA
 CCGTTAAGCGGGCCAATGGAGGGGAACTGAAGACAGGGTACCTGTCCATCGT
 CATGGACCCAGATGAACTCCCATTTGGATGAACATTGTGAACGACTGCCTTATGA
 TGCCAGCAAATGGGAATTCGCCAGAGACCGGCTGAAGCTAGGTAAGCCTCTTG
 GCCGTGGTGCCTTTGGCCAAGTGATTGAAGCAGATGCCTTGGGAATTGACAAG
 ACAGCAACTTGCAGGACAGTAGCAGTCAAAATGTTGAAAGAAGGAGCAACACA
 CAGTGAGCATCGAGCTCTCATGTCTGAACTCAAGATCCTCATTATATTGGTCA
 CCATCTCAATGTGGTCAACCTTCTAGGTGCCTGTACCAAGCCAGGAGGGCCAC
 TCATGGTGATTGTGGAATTCTGCAAATTTGGAAACCTGTCCACTTACCTGAGGA
 GCAAGAGAAATGAATTTGTCCCTACAAGACCAAGGGGCACGATTCCGTCAA
 GGGAAAGACTACGTTGGAGCAATCCCTGTGGATCTGAAACGGCGCTTGGACAG

10022939 "121801
 10022939 "121801

FIGURE 1B

CATCACCAGTAGCCAGAGCTCAGCCAGCTCTGGATTTGTGGAGGAGAAGTCCC
TCAGTGATGTAGAAGAAGAGGAAGCTCCTGAAGATCTGTATAAGGACTTCCTG
ACCTTGGAGCATCTCATCTGTTACAGCTTCCAAGTGGCTAAGGGCATGGAGTTC
TTGGCATCGCGAAAGTGTATCCACAGGGACCTGGCGGCACGAAATATCCTCTT
ATCGGAGAAGAACGTGGTTAAAATCTGTGACTTTGGCTTGGCCCGGGATATTTA
TAAAGATCCAGATTATGTCAGAAAAGGAGATGCTCGCCTCCCTTTGAAATGGAT
GGCCCCAGAAACAATTTTTGACAGAGTGTACACAATCCAGAGTGACGTCTGGT
CTTTTGGTGTTTTGCTGTGGGAAATATTTTCTTAGGTGCTTCTCCATATCCTGG
GGTAAAGATTGATGAAGAATTTTGTAGGCGATTGAAAGAAGGAAGTGAATGA
GGGCCCCCTGATTATACTACACCAGAAATGTACCAGACCATGCTGGACTGCTGG
CACGGGGAGCCCAGTCAGAGACCCACGTTTTTCAGAGTTGGTGGAAACATTTGGG
AAATCTCTTGCAAGCTAATGCTCAGCAGGATGGCAAAGACTACATTGTTCTTCC
GATATCAGAGACTTTGAGCATGGAAGAGGATTCTGGACTCTCTCTGCCTACCTC
ACCTGTTTCTGTATGGAGGAGGAGGAAGTATGTGACCCCAAATTCCATTATGA
CAACACAGCAGGAATCAGTCAGTATCTGCAGAACAGTAAGCGAAAGAGCCGGC
CTGTGAGTGTA AAAACATTTGAAGATATCCCGTTAGAAGAACCAGAAGTAAAAG
TAATCCCAGATGACAACCAGACGGACAGTGGTATGGTTCTTGCCTCAGAAGAG
CTGAAAACCTTTGGAAGACAGAACCAAATTATCTCCATCTTTTGGTGGAAATGGTG
CCCAGCAAAAGCAGGGAGTCTGTGGCATCTGAAGGCTCAAACCAGACAAGCG
GCTACCAGTCCGGATATCACTCCGATGACACAGACACCACCGTGTACTCCAGT
GAGGAAGCAGAACTTTTAAAGCTGATAGAGATTGGAGTGCAAACCGGTAGCAC
AGCCCAGATTCTCCAGCCTGACTCGGGGACCACACTGAGCTCTCCTCCTGTTTA
A

1002539-121804

2

MESKVVLLAVALWCLVETRAASVGLPSVSLDLPLRSIQKDLTIKANTTLQITCRGQR
DLDWLWPNWNQSGSEQRVEVTECSDGLFCKTLTIPKVIGNDTGAYKCFYRETDLAS
VYVYVQDYRSPFIASVSDQHGVVYTENKNKTVPCLGSIISNLNLSLCARYPEKR
FVPDGNRISWDSKKGFTIPSYMISYAGMVCFCEAKINDES YQSIMYTVVVVGYRIYDV
VLSPSHGIELSVGEKLVLNCTARTELVNGIDFNWEYPSSKHQHKLVNRDLKTQS
GSEMKKFLSTLTIDGVTRSDQGLYTCAASSGLMTKKNSTFVRVHEKPFVAFGSGM
ESLVEATVGERVRIPAKYLGYPPEIKWYKNGIPLESNHTIKAGHVLTIMEVSERDT
GNYTVILTNPISKEKQSHVVSLVYVVPQIGEKSLISPVDSYQYGTQTILTCTVYAP
PPHHIHWYWQLEEECANEPSQAVSVTNYPYCEEWRVSVDFQGGNKIEVNKNQFA
LIEGKNKTVSTLVIQAANVSALYKCEAVNKVGRGERVISFHVTRGPEITLQPDMPQ
TEQESVSLWCTADRSTFENLTWYKLGPOPLPHVGEPLTPVCKNLDTLWKLNATM
FSNSTNDILIMELKNASLQDQGDYVCLAQDRKTKKRHCVVRLTVLERVAPTITGN
LENQTTSIGESIEVSCTASGNPPQIMWFKDNETLVEDSGIVLKDGNRNLTIIRVRK
EDEGLYTQACSVLGCACVFAFFIEGAQEKTNLEIILVGTAVIAMFFWILLVILRT
VKRANGGELKTGYLSIVMDPDELPLDEHCERLPYDASKWEFPRDLKLGLKPLRG
AFGQVIEADAFGIDKTATCRTVAVKMLKEGATHSEHRALMSSELKILIHIGHILNV
NLLGACTKPGGPLMVIVEFCKFGNLSLTYLRSKRNEFVPYKTKGARFRQKDYVG
AIPVDLKRRLDSITSSQSSASSGFFVEKSLSDVEEEEAPEDLYKDFLTLEHLICYSFQ
VAKGMEFLASRKCIHRDLAARNILLSEKNVVKICDFGLARDIYKDPDYVRKGDAR
LPLKWMAPETIFDRVYTIQSDVWSFGVLLWEIFSLGASPYPGVKIDEEFCRRLKEGT
RMRAPDYTTPEMYQTMDCWHGEPQRPTFSELVEHLGNLLQANAQQDGKDYVL
PMSETLSMEEDSGLSLPTSPVSCMEEEEEVCDPKFHYDNTAGISQYLQNSKRKSRPVS
VKTTFEDIPLEEPEVKVIPDDNQTDSGMVLASEELKTLEDRTKLSPSFGGMVPSKSR
SVASEGSNQTSQYQSGYHSDDTDTTVYSSEEAEALLKLEIGVQTGSTAQILQPDSGT
TLSSPPV

FIGURE 3A

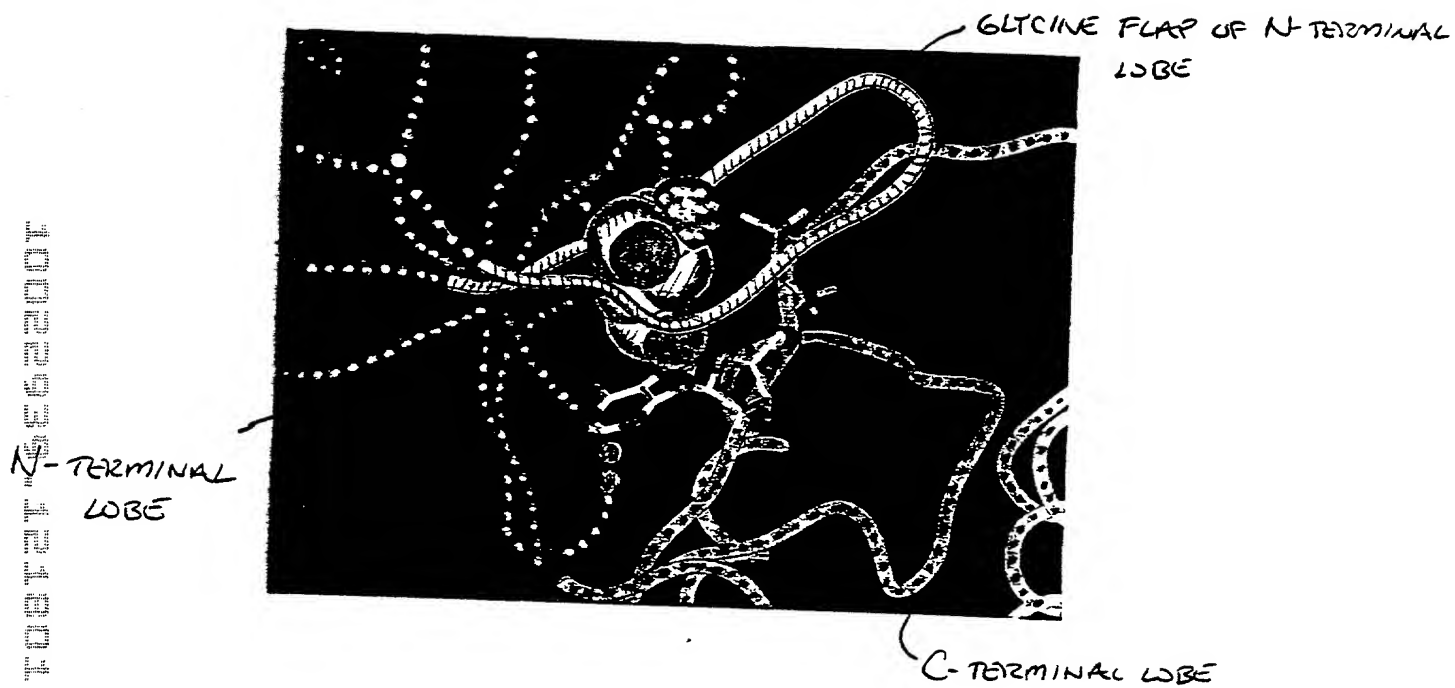


FIGURE 3B

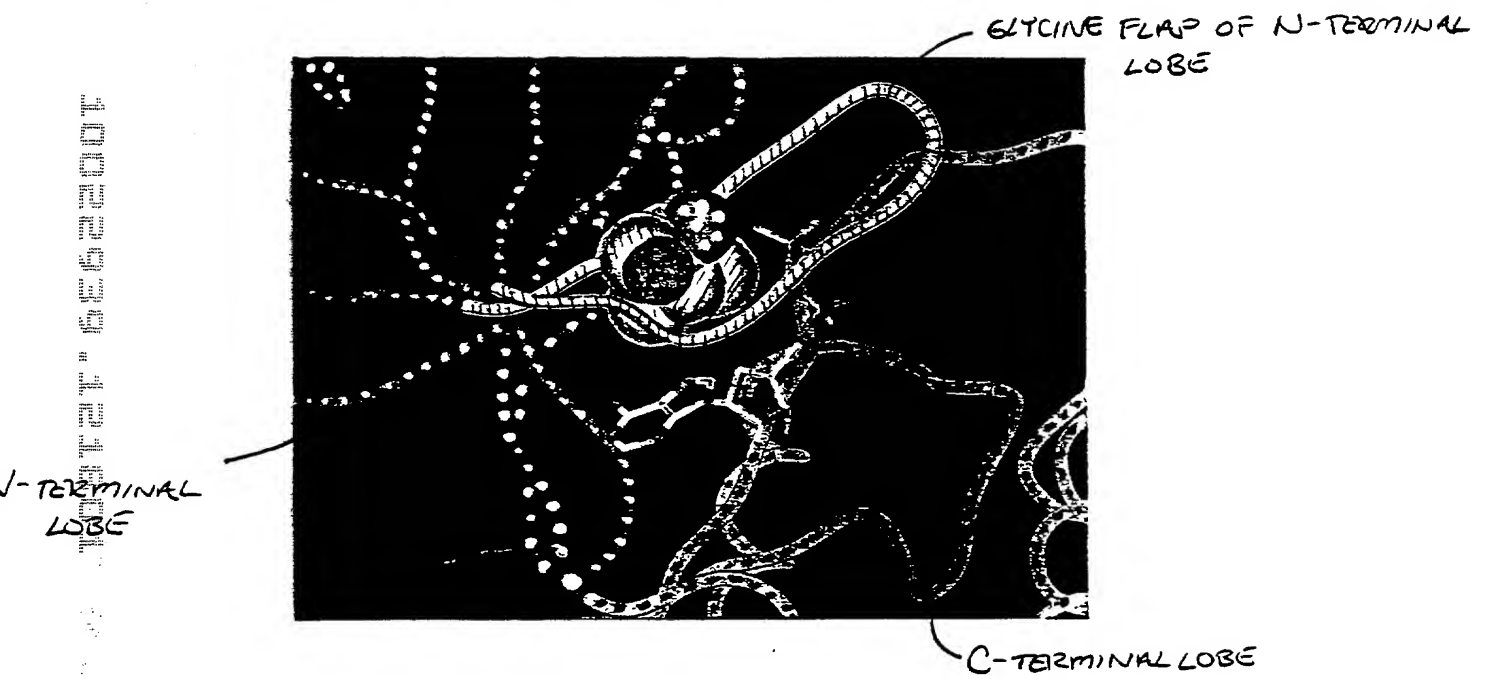


FIGURE 4A

Anti-phosphotyrosine

E848 **V848**

12	12	120	12	12
-	+	+	-	+

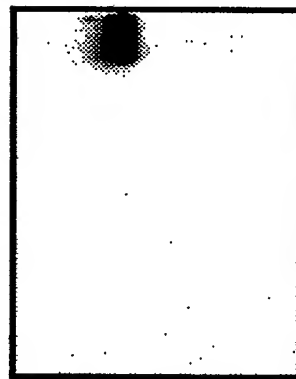


FIGURE 4B

Anti-KDR

E848 **V848**

120	12
-	-

